

Postdoc Position in Onco-Immunology Paris (France) *T-cell engineering and therapeutic transfer*

The Hosting structure

Gustave Roussy:

- Leader Cancer Center in Europe
- Close collaboration scientist/clinicians
- Access latest technological platform and facilities: Next generation Sequencing (Illumina, 10X, Smartseq, Vizgen), spectral Imaging (IVIS, CT scan, Confocal), Metabolomics...



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WORLD'S BEST HOSPITALS ONCOLOGY 2021		
Newsweek		
powered by statista		
GUSTAVE ROUSSY		
Rank	Hospital	
1	MD Anderson Cancer Center	
2	Memorial Sloan Kettering Cancer Center	
3	Institut Gustave Roussy	
4	Dana-Farber Cancer Institute	
5	Mayo Clinic - Rochester	

The Lab

The “Advanced T-Cell Therapy” ATIP team is led by **Laurie Menger** in. Our multidisciplinary research program brings together the latest biotechnologies in the field of T-cell engineering, genome-scale, base/prime editing technologies, metabolic and single-cell profiling in clinically relevant therapeutic adoptive transfer against cancer. Our goal is to determine the essential parameters improving key features of T-cell therapy for the development of a new class of effective, safe and affordable synthetic immunology for oncology.

The project

Two-year funded project to develop therapeutic T cell engineering and establish a relevant validation platform (Patient derived-TILS, organoids,-xenografts) for personalized medicine. Gustave Roussy salary grid.

Profile

- PhD or MD-PhD or PharmD-PhD in immunology, cancer biology, biochemistry, genetics, bioengineering.
- Basic molecular cell biology, e.g. construct design, cell culture, is required
- Fundamental immunology such as multi-color flow is required.
- Basic bioinformatics required. Advanced bioinformatic skills is a plus.
- Genome engineering, bioengineering, technology development.
- Adoptive cell therapy, CAR-T, TCR-T, or alike.
- In vivo immunology (Animal work, handling, procedures) and immunotherapy models.

Please send CV and two references letters to laurie.menger@gustaveroussy.fr